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**From:** Morris, Mark [Morris.Mark@epa.gov]  
**Sent:** 12/14/2015 7:33:06 PM  
**To:** Casso, Ruben [Casso.Ruben@epa.gov]  
**Subject:** RE: HEM input files for DuPont Laplace

The reason is that (in some cases) for a given source ID, there is actually more than 1 source. In the NATA modeling, in cases where there were sources with the same locations and sources parameters, they were modeled as a single source, but the emissions were still separated based on the actual sources. For example, if there were 3 sources with different SCC codes and different emissions, but with the same locations and release parameters, they would be combined into a single source for modeling because it decreased the number of sources that needed to be run, but the model results would be exactly the same.

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**From:** Casso, Ruben  
**Sent:** Monday, December 14, 2015 2:04 PM  
**To:** Morris, Mark  
**Subject:** RE: HEM input files for DuPont Laplace

Mark  
Louisiana is going through the modeling files and noticed that there are multiple entries for each source id in the hapemis file. Some are duplicates and some entries have different values for the same source id. They couldn't find a reason for it in the model user files. Do you know what that reason is?  
-Ruben